				17.			
AMENDMENT OF SOLICITA	TION/MODIF	ICATION OF	CONTRACT	1.0	Contract Number	Page 1	of Pages
2. Amendment/Modification Number	3. Effective	e Date	4. Requisition/P	urch	ase Request No.	5. Solicitation Capti	j 2
M0001	Jan	uary 18,2008			aco moquestrio.	Renovation playgro	
6. Issued By:	Cod	le	7. Administe	ered	By (If other than line	6)	and, Backotban
Office of Conracting and Procurement					•		
(Indicate Cluster Name)							
(Indicate Address, including Room/Suit	e Number)		1				
Washington, DC (Include Zip Code)	,						
,							
8. Name and Address of Contractor (No	Street city cour	ntry state and ZID	Code)	Im	9A. Amendment of S	oligitation No.	
and the second s	IFB# DCHA-2008-B-0024						
8				9B. Dated (See Item 11)			
						11)	
AU					21-Dec-07		
			6		10A. Modification of	Contract/Order No.	
			The state of the s				
					10B. Dated (See Iten	1 13)	
Code		Facility					
					F SOLICITATIONS		
The above numbered solicitation is ar						x is extended.	is not extended.
Offers must acknowledge receipt of	this amendment	prior to the hour an	nd date specified i	in the	solicitation or as am	ended, by one of the	,
following methods: (a) By completing	ig Items 8 and 15,	and returning	1 copi	ies o	f the amendment: (b)	By acknowledging r	eceipt of this
amendment on each copy of the off	ier submitted; or (c	) By separate lette	er or fax which inc	lude	s a reference to the s	olicitation and	2.2.2.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2
amendment number. FAILURE OF	YOUR ACKNOWL	EDGEMENT TO E	BE RECEIVED AT	THI	E PLACE DESIGNAT	ED FOR THE RECE	IPT OF OFFERS
PRIOR TO THE HOUR AND DATE							
an offer already submitted, such cha	ange may be mad	e by letter or fax in	provided each lette	er or	telegram makes refe	rence to the	cone to change
solicitation and this amendment, an	d is received prior	to the opening ho	ur and data enaci	fied	telegram makes rele	ence to the	
12. Accounting and Appropriation Data		to the opening no	di and date specii	ileu.			
. z. / toodanang ana / aprophation bata	(ii ricquirea)					4	
	3. THIS ITEM AP	PLIES ONLY TO M	ODIFICATIONS	OF (	CONTRACTS/ORDER	25	
-					CRIBED IN ITEM 14	,	
(X) A. This change order is issued			ONDER NO. AO E		DIVIDED IN TIEN 14		
The changes set forth in Item 1			in itom 10A				
B. The above numbered contract	et/order is modifie	d to reflect the ad-	in item TOA.	(-			
data ata ) sat forth in itam 14 r	currenent to the out	booth of 27 DOME	ninistrative change	es (s	oco as changes in pa	ying office, appropri	ation
date, etc.) set forth in item 14, p				ction	3601.2.		
C. This supplemental agreemen	it is entered into p	ursuant to authorit	y or:				
D. Other (Specify type of modifi	ication and authori	54)					
b. Other (Specify type of modifi	Caudii and admon	ty)					
E. IMPORTANT: Contractor	is not, x	is required to sig	n this document a	and r	eturn 1 d	copies to the issuing	office
<ol><li>Description of amendment/modification</li></ol>	ion (Organized by	UCF Section nead	lings, including so	Diicita	ition/contract subject	matter where feasible	e.)
IFB #DCHA-2008-B-0024 is hereby ame	inded as follows:						
(1) Delete Price Breakdown From IFB # DCHA-2008-B-0024 Section B.5 insert Revised Price Breakdowm from attached pages 5 & 6							
(2) Add to "Contrcuction Documents Tec	hnical Specification	ons For Stead Park	" Attachment J.1.	1 att	ached "Scope of Wo	ork and Specification	i
for Vinyl -Clad Chain " and " Scope of W	ork and Specificat	ions for Renovatio	ns Of Basketball	Cour	ts " (Exhibit #1)		
PRE-BID QUESTIONS (JANUARY 14, 2	2008) AND ANSW	ERS			35em - 15em - 1400 1100 1100 1100 1100 1100		1
Question: Sheet C-001 notes "Ex-Lig			tent with E-01 ar	nd E	-02 scope of work. h	owever visual	
of the existing poles seen							1
Answer: Existing lights to be re-use							
Question: What color are the site furn		ou una canabic	10. 10050				
Answer: Site furnishings shall be dark brown.  Question: Should the color of the trash receptacles match the color of the trash receptacles already on site?							
adestion. Should the color of the has	in receptacies in	attri the tolor of t	ine trasn recepta	icies	aiready on Site?		
except as provided berein, all terms and	conditions of the	document reference	and in Itam (OA or	404	\ ramain unabanasad a	and in full force and a	effect.
Except as provided herein, all terms and 15A. Name and Title of Signer (Type or p		uocument referenc				no in full force and e	mect
TOA. Hame and Thie of Signer (Type or p	Juil)				ntracting Officer	1	
15B. Name of Contractor		450 Deta 01	Diane Woode	_	1 11		
iob. Name of Contractor		15C. Date Signed		/	. 1	ارر	16C. Date Signed
		1		-	ine Wi	raden	1/10/80
			1000	Lu	ne vo	10000	1118108
(Signature of pe	erson authorized to sign)	1			(Signatu	ure of Contracting Officer)	

Answer: Existing trash receptacles are Dark Brown. Color of the new site furnishings shall approximate the existing site furnishings

Question: Specification 02741 Hot –Mix Asphalt-reference patching and overlay. Sheet C-001 states "patch per landscape drawings" please direct us to the appropriate Landscape drawing and or detail.

Answer: See attached Specification "Scope of work & specifications for renovation of Basketball Courts".

Question: Section C-Scope /Specifications/Drawings: C.1.g "Construction of Rain Garden" is this still in the program? If so please direct us to the appropriate details

Answer: See Bioretention details, sheet C-007 "BMP Profiles and Details" and sheet 1-12 "Planting Plan".

Question: Is there a drainage system for the synthetic turf system?

Answer: Drainage is achieved via a Drainage Blanket per Detail 1/L-06. There is no System of pipes, as is typically utilized with synthetic turf products.

Question: Who provides the benchmarks and control points for site layout?

Answer: The contractor is responsible for establishing all benchmarks and control points. See execution Requirements "3.3.B 'Construction Layout".

Question: Was hazardous soils survey done to ascertain whether there are any hazardous materials at this site?

Answer; No, Bidders should proceed with the assumption that there are no hazardous materials at this site.

## REVISED PRICE BREAK DOWN FORM

The bidder must complete this breakdown of prices and submit it with its bid. In case of any discrepancy in the total bid price entered here and under Section-B.3, the latter shall govern. The bidder shall balance the divisional prices entered below (without any frontloading). These prices are for the sole use of predetermining activity costs during the pre-construction phase; but after the award, and for later use in computing monthly progress payments, are subject to final approval by the COTR before the actual work starts.

B.4 Breakdown into Divisions of lump sum price bid under CLIN # 01, Section-B.3

DIVISION	DESCRIPTION	TOTAL
NO. *		PRICE BREAKDOWN
1,0.	e gr	TRICE BREAKDOWN
Div. 01	General Requirements	
	1	
Div. 02	Site Construction	
DIV. 02	Site construction	'.
Div. 03	Concrete NA	
DIV. 03	Concrete	
Div. 04	Masonry	1
37	*	***************************************
Div. 05	Metals NA	,
		-
Div. 06	Wood, Plastic & Composites NA	22 N N
Div. 07	Thermal and Moisture Protection NA	
DIV. 07	Thermal and Worstare Protection	
D:- 00	Doors and Windows NA	
Div. 08	Doors and Windows NA	
Div. 09	Finishes NA	
DIV. 09	rinsies	
	2 7 1 1 2 2 7	
Div. 10	Specialties NA	2 <b>-</b> 2 3 3
	*	
Div. 11	Equipment	
	* 6.7	
Div. 12	Furnishings NA	
5767		l
Div. 13	Special Construction NA	
DIV. 13	Special Constituction 144	160
D:- 14	C	
Div. 14	Conveying Systems NA	
Div. 21	Fire Suppression NA	
Div. 22	Plumbing NA	

Div. 23	Heating, Ventilating and Air Conditioning N	A
Div. 26	Electrical	NA .
Div. 31	Earthwork I	NA
Div. 32	Exterior Improvements	
Div. 33	Utilities	
Lump Sum Bid Price	Lump Sum Bid Price (copy from CLIN # 01, Section B.3, Part-I of IFB)	n-

<sup>\*</sup> DIVISION means a discrete component of the work for which a separate price is requested. The "Total Price Breakdown" is the sum total of all components, and must equal the Lump Sum Bid Price.

# SCOPE OF WORK AND SPECIFICATIONS FOR RENOVATION OF BASKETBALL COURTS

Contractor shall provide all labor, materials, and equipment as specified and as required for complete and proper execution, and examine the area(s) and conditions under which the work shall be performed. The scope of work and specifications shall include but not necessarily be limited to the following:

- 1. Remove and dispose of existing fencing.
- Mill existing asphalt pavement and top dress with 2" crushed stone dust after wet scrubbing low areas with water and stiff broom to remove all sediment, silt and any foreign materials.
- 3. Install 2 1/2" min. after-compaction asphalt base course pavement and 1" min compacted surface course. Contractor must apply in two courses (the base and surface courses) to achieve required surface smoothness where the surface course being of finer texture than the base course.
- Apply new acrylic surface mix and as set forth in attached specification or approved equal.
- 5. The finished court surface should slope 1" in 10 ft., o.83% on a true plane from end to end, corner to corner, or side to side. End to end slope is preferable for a playing surface and for construction. The elevation difference for the courts from one end to the other is not noticeable by the players. The surface should not slope away in two directions from the short center line
- 6. Reinstall basketball posts, backboards, rims and nets.
- 7. Install 12' high new vinyl-clad chin link fencing and gates as per the attached fencing specification. Contractor shall site-verify actual linear footage.

# DPR TECHNICAL SPECIFICATIONS FOR DESIGN AND CONSTRUCTION OF BASKETBALL COURTS

#### General

The asphalt paving shall be constructed Full-Depth on prepared sub-grade. A Full-Depth asphalt pavement is one in which asphalt mixtures are employed for all courses above the sub-grade or improved sub-grade. Normally, more than one course is needed to achieve required surface smoothness, the surface course being of finer texture than the base course. In addition to conventional asphalt surface construction, proprietary products, in color, are available and should be used in multiple layers to give very close surface tolerances.

The renovation of the exiting courts shall be milled to a minimum depth of 2" and shall be toped by 2" crushed stone dust. After brush cleaned by the specified method, install 3 1/2" min. asphalt pavement. This Provides a completely new pavement, provides opportunity to correct court slope and grade, eliminates all shrinkage and non upheaval or depression cracks. DPR utilizes the standard developed and approved by ASBA and all work shall be done in accordance with American Sports Builders Association (A.S.B.A.) guide specifications.

#### 1.1 Sub-grade Preparation, As Necessary

The sub-grade soil must support construction equipment without deformation as well as serve as the foundation for the pavement structure. Therefore, it is most important that it is properly prepared. Low-quality soils must be improved by adding suitable admixtures. Asphalt can be used to stabilize granular soils. Local areas that are highly susceptible to frost heaving and frost boils should be removed and replaced with better materials or reworked to make uniform the upper portion of the sub-grade. To prevent growth of weeds, the sub-grade should be treated with a soil sterilant.

#### 1.2 Drainage, As Necessary

Proper drainage is of the utmost importance in the construction of a good court. In sandy or gravelly soil, under drainage may not be required, but in heavy clay soils it is desirable to dig a ditch entirely around the court, with such bottom slope and outlet as will prevent accumulation of water. The ditch should be two to three feet in depth, with a perforated pipe, or open clay tile at the bottom, and should then be backfilled with porous fill to within a few inches of the surface.

#### 1.3 Slope

The finished court surface should slope 1" in 10 ft., 0.83% on a true plane from end to end, corner to corner, or side to side. End to end slope is preferable for a playing surface and for construction. The 12" difference in elevation from one end to the other (8" in the in-bounds area) is not noticeable by the players. The surface should not slope away in two directions from the net.

#### 1.4 Perimeter Edging

Perimeter edging is not constructed on all courts. But for many courts, it is needed to prevent shoulder material erosion that will result in edge failures. Erosion can be prevented by construction of perimeter edging with top elevation 1/2" below finished grade level. The court's surface course should be tapered from 6" away from the edging to meet it. Perimeter edging can be constructed of brick, Portland cement concrete, or steel.

### 1.5 Composition of Mix

Conventional mix-design procedures, which have been used for many years, are available and are suited for designing asphalt paving mixtures. Aggregates and asphalts are selected and proportioned to obtain properties desired in the finished pavement. The asphalt mixture, when placed and compacted, shall provide an adequate pavement structure that is watertight, have a suitable surface texture, and require little or no maintenance.

The highest quality court bases are built with asphalt concrete or approved equal.

The playing surface may be either a hot sand asphalt mixture is required or approved equal is acceptable or for the truest surface, a proprietary surfacing.

#### 1.6 Proprietary Surfacing

Proprietary surfacing consists of multi-layer construction that provides a high type, weather-resistant surface. Layout is important, with an asphalt base and good drainage needed for sound foundation.

Successive application of factory-compounded products, containing the proper balance of emulsified asphalt binder, selected mineral fillers and selected coloring may be applied by squeegee to obtain a smooth, nonskid texture, and complete sealing action. Where color fastness is desired, special proprietary products shall be used in the final application.

#### 1.7 Playing Lines

After the finish course has cured twenty-four to forty-eight (24 to 2\48) hours, playing lines shall be accurately located, as per standard basketball court layout and detail to be provided by DPR, marked and painted. Twenty-four (24) hours drying time shall be allowed before recreational use.

# DPR SPECIFICATION FOR VINYL-CLAD CHAIN LINK FENCE

#### **SECTION 1: SCOPE AND SPECIFICATION**

#### 1.1. SCOPE

The Work shall consist of installing a new vinyl-clad chain link fence system at the subject scope of work and specification shall include but not necessary be limited to the following.

1.1.1.The Contractor shall provide all services as per scope of work and specifications which shall not be limited to demolition and removal of existing chain link fence; all construction requirements shall conform to the applicable provisions of the D.C. Specifications for Highways and Structures.

1.1.2.Contractor shall fabricate, furnish, assemble, and erect the 6 feet high vinyl-clad chain link fence, connections, and ties, and all other work incidental to the installation. The fence shall be erected to the lines, grades, and height as existing and/or as directed by DPR in accordance with the specification.

1.1.3. The vinyl-clad chain link fence shall be 12.0' high and must conform with the specification or approved equal. The contractor shall submit the specification of the fence and reliable schedule that it adheres to.

#### 1.2. GENERAL

- 1.2.1. Demolition and removal of the existing chain link fence from site.
- 1.2.2. Provide and install (linear footage) long vinyl-clad chain link fence and two gates as per the attached drawing. However, the actual quantities shall be verified on site. (See ATA-1)
- 1.2.3. All wire fabric shall be vinyl clad and shall be the 9-gauge and 2" mesh as shown on the attached exhibit, ATA-2.
- 1.2.4. All prospective bidders shall review the document(s) before the time of pre-bid site inspection, and have questions ready.
- 1.2.5. Prospective bidders shall provide a separate unit cost for each line item listed, in the solicitation schedule(s).
- 1.2.6. Prospective bidders shall provide a projected schedule of work showing time required to complete each fence project from time of notice to proceed required.
- 1.2.7. All work must be accomplished as per an approved schedule.
- 1.2.8. Products: vinyl-clad chain link fence.

#### 1.3. GATES

- Gates shall be manufactured of the same material to the fence and meet the requirements of ASTM F668.
- 1.3.2. The material for fence fittings shall be manufactured to meet the requirements of ASTM F626. The coating for all fittings shall be the same system required for the framework
- 1.3.3. The gate post shall bear the following criterion:

#### **SECTION 2: EXECUTIONS**

- 2.1 Install fence in accordance with manufacturer's instructions or approved method of installation.
- 2.2 Space posts uniformly at 7'8-3/4" maximum face to face unless otherwise indicated.
- 2.3 Concrete Set Posts: Drill hole in firm undisturbed or compacted soil. Holes shall have diameter 4 times greater than nominal outside dimension of post, and depths approximately 6" deeper than post bottom. Excavate deeper as required for adequate support in soft and loose soils, and for posts with heavy lateral loads. Set post bottom 36" below surface when in firm, undisturbed soil. Place concrete around post in a continuous pour. Trowel finish around posts and slope to direct water away from posts.
- 2.4 For gate posts and hardware, install set keepers, stops, sleeves and other accessories into concrete.
- 2.5 Check each post for vertical and top alignment, and maintain in position during placement and finishing operation.
- 2.6 Align fence panels between posts.
- 2.7 Contractor shall provide all service as per this scope of work and specifications which shall not be limited to demolition and removal of existing chain link fence; all construction requirements shall conform to the applicable provisions of the District of Columbia's Specifications for Highways and Structures.
- 2.8 Contractor shall fabricate, furnish, assemble, and erect the fence, connections, and ties, and all other work incidental to the installation. The fence shall be erected to the lines, grades, and height as indicated on the plans and/or as directed by DPR.
- 2.1 All materials required must be stockpiled before work commences.
- 2.2 The contractor shall complete the project as per an approved schedule.

# Scope of work and specification for Vinyl-clad chain link fence

# Section 1: Scope and Specification

- 3.1 Scope: Work shall consist of installing a new vinyl-clad chain link fence system at the subject site. The scope of work and specification shall include but not necessary be limited to the following.
- 3.11 The Contractor shall provide all services as per scope of work and specifications which shall not be limited to demolition and removal of existing chain link fence; all construction requirements shall conform to the applicable provisions of the D.C. Specifications for Highways and Structures.
- 3.12 Contractor shall fabricate, furnish, assemble, and erect the 6 feet high vinyl-clad chain link fence, connections, and ties, and all other work incidental to the installation. The fence shall be erected to the lines, grades, and height as existing and/or as directed by DPR in accordance with the specification
- 3.13 The vinyl-clad chain link fence shall be (put the height in foot) high and must confirms with the specification or approved equal. The contractor shall submit the specification of the fence and reliable schedule that it adheres to.

#### 3.2 General

- 3.21 Demolition and removal of the existing chain link fence from site
- 3.22 Provide and install (linear footage) long vinyl-clad chain link fence and two gates as per the attached drawing. However, the actual quantities shall be verified on site. (See ATA-1)
- 3.23 All wire fabric shall be vinyl clad and shall be the 9-gauge and 2" mesh as shown on the attached exhibit, ATA-2.
- 3.24 All prospective bidders shall review the document(s) before the time of pre-bid site inspection, and have questions ready.
- 3.25 Prospective bidders shall provide a separate unit cost for each line item listed, in the solicitation schedule(s).

- 3.26 Prospective bidders shall provide a projected schedule of work showing time required to complete each fence project from time of notice to proceed required.
- 3.27 All work must be accomplished as per an approved schedule.
- 3.3 Products: vinyl-clad chain link fence

## 3.4 GATES

- 3.41 Gates shall be manufactured of the same material to the fence and meet the requirements of ASTM F668.
- 3.42 The material for fence fittings shall be manufactured to meet the requirements of ASTM F626. The coating for all fittings shall be the same system required for the framework
- 3.43 The gate post shall bear the following criterion:

## Section 2: EXECUTIONS

- 2.1 Install fence in accordance with manufacturer's instructions or approved method of installation.
- 2.2 Space posts uniformly at 7'8-3/4" maximum face to face unless otherwise indicated.
- 2.3 Concrete Set Posts: Drill hole in firm undisturbed or compacted soil. Holes shall have diameter 4 times greater than nominal outside dimension of post, and depths approximately 6" deeper than post bottom. Excavate deeper as required for adequate support in soft and loose soils, and for posts with heavy lateral loads. Set post bottom 36" below surface when in firm, undisturbed soil. Place concrete around post in a continuous pour. Trowel finish around posts and slope to direct water away from posts.
- 2.4 For Gate Posts and Hardware, install set keepers, stops, sleeves and other accessories into concrete.
- 2.5 Check each post for vertical and top alignment, and maintain in position during placement and finishing operation.
- 2.6 Align fence panels between posts.
- 2.7 The Contractor shall provide all service as per this scope of work and specifications which shall not be limited to demolition and removal of existing chain link fence; all construction requirements shall conform to the applicable provisions of the District of Columbia's Specifications for Highways and Structures.
- 2.8 Contractor shall fabricate, furnish, assemble, and erect the ornamental fence, connections, and ties, and all other work incidental to the installation. The fence shall be erected to the lines, grades, and height as indicated and/or as directed by DPR
- 2.1 All materials required must be stockpiled before work commences.